

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q95745

Naoki KOMATSU, et al.

Appln. No.: National Stage of PCT/JP2004/019606

Confirmation No.: Not yet assigned

Group Art Unit: Not yet assigned

Filed: July 5, 2006

Examiner: Not yet assigned

For: CARBON NANOTUBES AND METHOD FOR PURIFYING CARBON
NANOTUBES

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicants enclose herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents (International

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /C.B./

INFORMATION DISCLOSURE STATEMENT
U.S. Appln. No.: National Stage of PCT/JP2004/019606
Attorney Docket No. Q95745

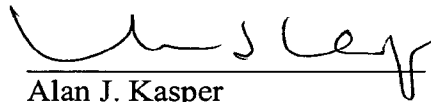
APPROVED FOR PTO 05 JUL 2006

Search Report for PCT/JP2004/019606 dated April 12, 2005), together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,


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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: July 5, 2006

Substitute for Form 1449 A & B/PTO <u>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</u> <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	National Stage of PCT/JP 2004/18500 0584947
				Confirmation Number	Not yet assigned
				Filing Date	July 5, 2006
				First Named Inventor	Naoki KOMATSU
				Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
				Attorney Docket Number	Q95745
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
		US			
		US			
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		US			
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		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
/C.B./		JP	10-273308	A	10-13-1998	Mitsubishi Chemical Corp.	
/C.B./		JP	2000-44216	A	02-15-2000	Horcom Ltd.	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
/C.B./		A.B. DALTON et al., "A functional conjugated polymer to process, purify and selectively interact with single wall carbon nanotubes", Synthetic Metals, Vol. 121, pages 1217 -1218, (2001)	
/C.B./		TAKURO NOMURA et al., "Porphyrin Kayoka Carbon Nanotube Kozo to Tokusei", Polymer preprints, Vol. 52, pages 2855 to 2856, (2003)	
/C.B./		H. UNO et al., « Hexagonal Columnar Porphyrin Assembly by Unique Trimeric Complexion of a Porphyrin Dimer with π - π Stacking: Remarkable Thermal Behavior in a Solid », J. Am Chem. Soc., Vol. 125, pages 12082 to 12083, (2003)	

Examiner Signature	/Carlos Barcena/	Date Considered	11/24/2008
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language translation is attached.